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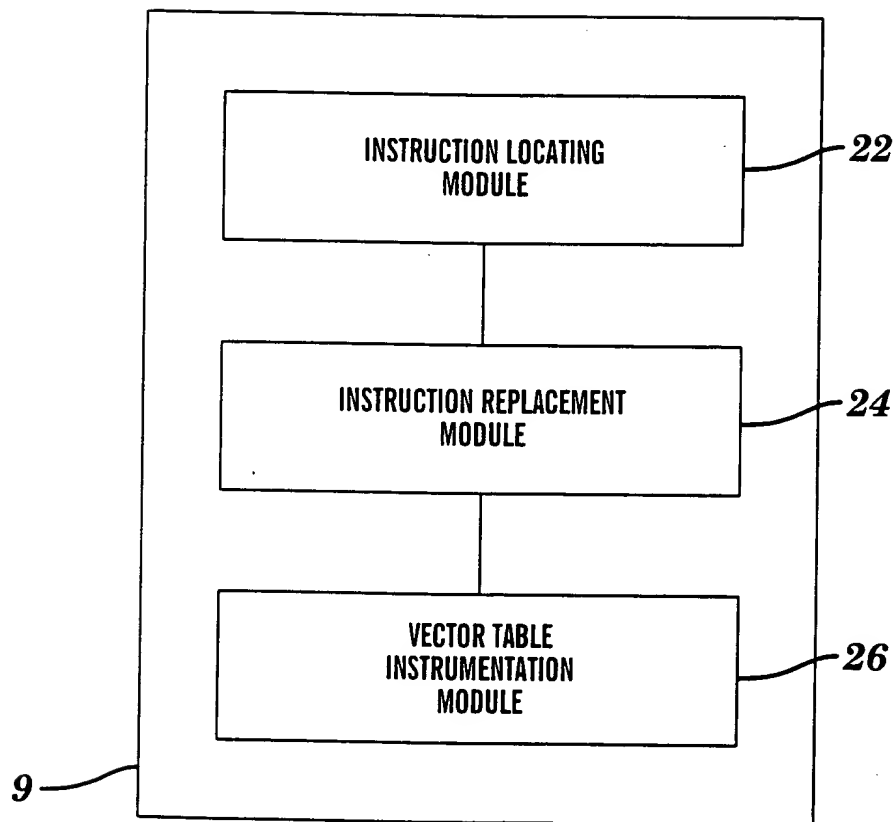


FIG. 1

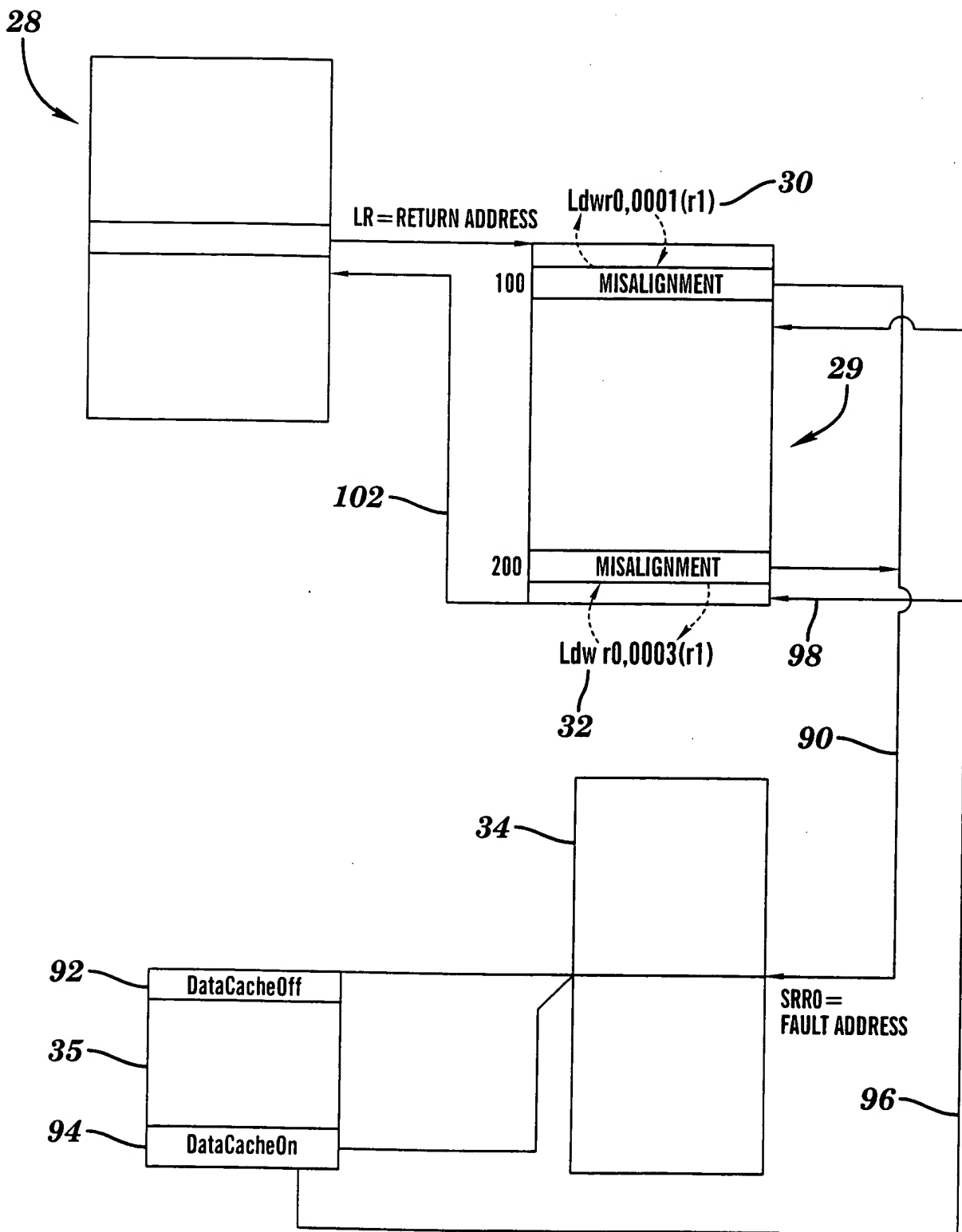


FIG. 2

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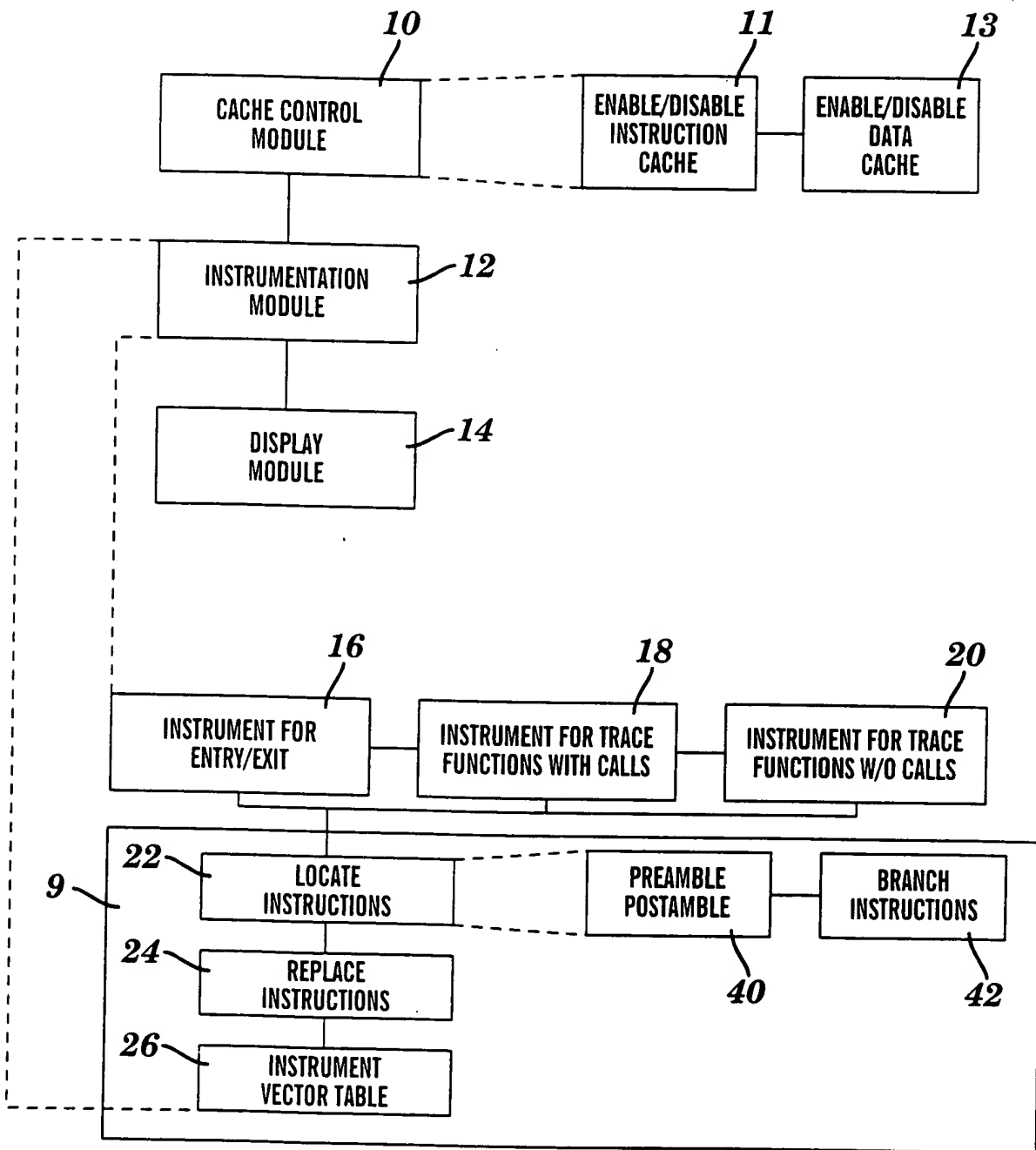


FIG. 3



FIG. 4

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TRACE DISPLAY COMPLETE

DISPLAY TRACE FROM# 0 TO# 500 IN MIXED MODE MORE NEW Win NET TIME

INSTRUCTION CACHE TOGGLE DISABLED DATA CACHE TOGGLE DISABLED

ISAADDR	OPCODE	DIS	CLOCK/A	EVENT
<input type="checkbox"/> 500	000004e8	9421FFE8	(MARK)	STWU R1,0x0018(R1)
<input type="checkbox"/> 60:	date.c\date			
<input type="checkbox"/> 498'	000004e8	9421FFE8	(MISS)	STWU R1,0x0018(R1)
<input type="checkbox"/> 498'	000004ec	7C0802A6	(MISS)	MFSPR R0,1r
<input type="checkbox"/> 494'	000004f0	93A1000C	(MISS)	STW R29,0x000c(R1)
<input type="checkbox"/> 494'	000004f4	93C10010	(MISS)	STW R30,0x0010(R1)
<input type="checkbox"/> 492	0000c758	0000C770	(WRITE)	
<input type="checkbox"/> 488'	000004f8	93E10014	(MISS)	STW R31,0x0014(R1)
<input type="checkbox"/> 488'	000004fc	9001001C	(MISS)	STW R0,0x001c(R1)
<input type="checkbox"/> 486	0000c764	93E10014	(WRITE)	
<input type="checkbox"/> 402	0000c768	00000006	(WRITE)	
<input type="checkbox"/> 478	0000c76c	00000041	(WRITE)	
<input type="checkbox"/> 474	0000c774	00000005	(WRITE)	

47

53

> BKM> OFFLINE [LEVEL 0] VTE [NO TRACE ACQUISITION] 016384 NEW NO LAST EVENT

45

FIG. 5

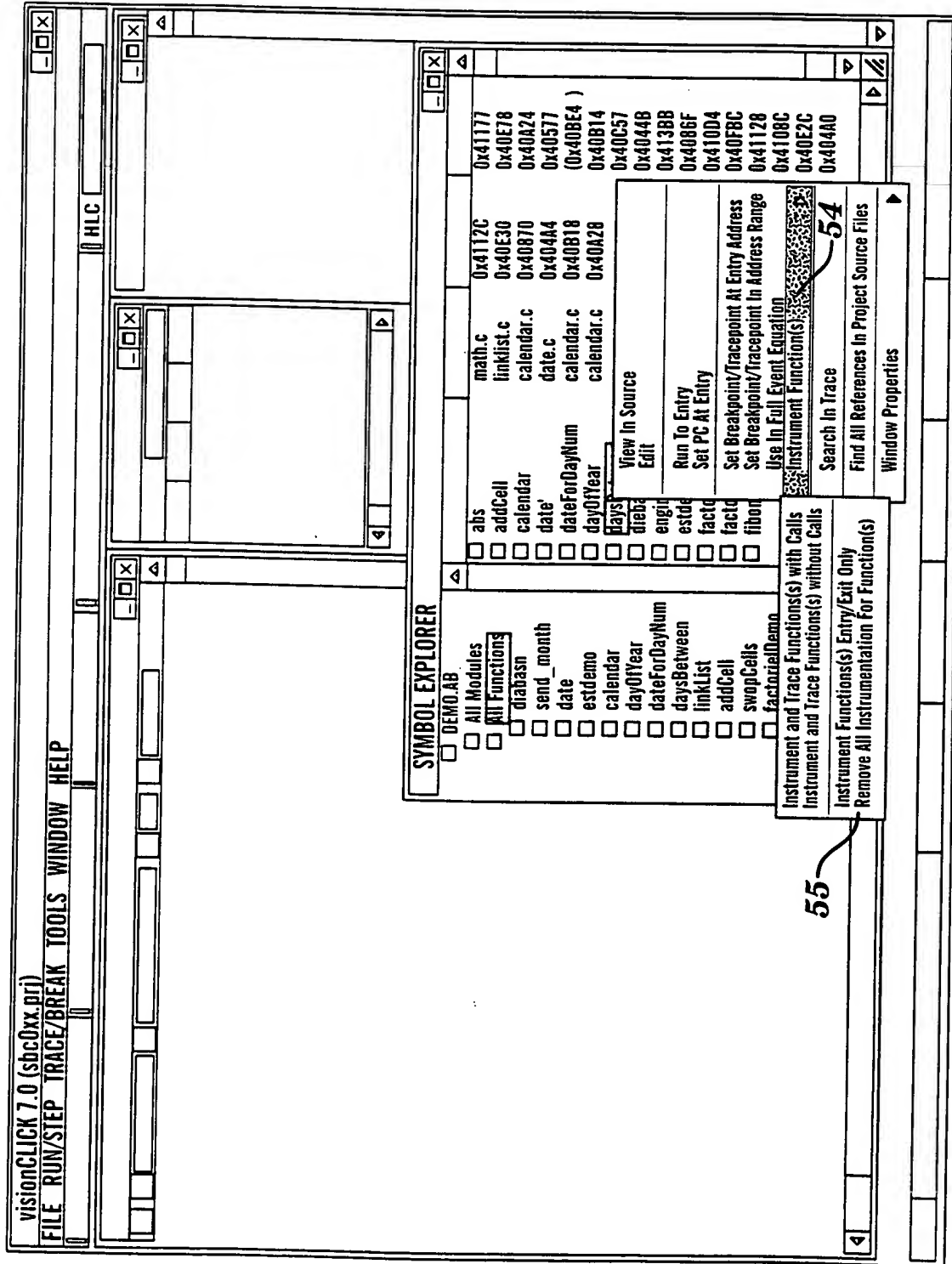


FIG. 6

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FUNCTIONS

daysBetween

FUNCTION NAME

☐ send_month

☐ date

☐ estdemo

☐ calendar

☐ dayOfYear

☐ dateForDayNum

☐ daysBetween

☐ linkList

☐ addCell

☐ swopCells

☐ factorialDemo

4

View In Source

Edit

Run To Entry

Set PC At Entry

Set Breakpoint/Tracepoint At Entry Address

Set Breakpoint/Tracepoint In Address Range

Use In Full Event Equation

Instrument Function(s)

Search In Trace

Find All References In Project Source Files

Instrument and Trace Functions(s) with Calls

Instrument and Trace Functions(s) without Calls

Instrument Functions(s) Entry/Exit Only

Remove All Instrumentation For Function(s)

FIG. 7

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Display

FROM # 0

TO # 500

inFunction Mode

More

NEW Win

Net Time 7.24 μ sec

INSTRUCTION CACHE TOGGLE

ENABLED

DATA CACHE TOGGLE

ENABLED

<input type="checkbox"/>	... calendar.c\daysBetween	57	30.84 μ sec
<input type="checkbox"/>	calendar.c\calendar	61	
<input type="checkbox"/>	... calendar.c\daysBetween	57	31.08 μ sec
<input type="checkbox"/>	calendar.c\calendar	61	
<input type="checkbox"/>	... calendar.c\daysBetween	57	30.92 μ sec
<input type="checkbox"/>	calendar.c\calendar	61	
<input type="checkbox"/>	... calendar.c\daysBetween	57	31 μ sec
<input type="checkbox"/>	calendar.c\calendar	61	
<input type="checkbox"/>	... calendar.c\daysBetween	57	30.96 μ sec
<input type="checkbox"/>	calendar.c\calendar	61	
<input type="checkbox"/>	175: numOfDay - daysBetween(&firstDate, &secondDate);		
<input type="checkbox"/>	... calendar.c\daysBetween	57	30.92 μ sec
<input type="checkbox"/>	289: (58	7.16 μ sec
<input type="checkbox"/>	310:)	59	23.76 μ sec
<input type="checkbox"/>	calendar.c\calendar		
<input type="checkbox"/>	... calendar.c\daysBetween		40.52 μ sec

> BKM >

OFFLINE

LEVEL 0

VTE

NO TRACE ACQUISITION

016384 NEW

NO LAST EVENT

FIG. 8

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FUNCTIONS

dayOfYear

FUNCTION NAME

☐ diabasm

☐ send_month

☐ date

☐ estdemo

☐ calendar

☐ dayOfYear

☐ dateForDayNum

☐ daysBetween

☐ linkList

☐ addCell

☐ swopCells

4

View In Source

Edit

Run To Entry

Set PC At Entry

Set Breakpoint/Tracepoint At Entry Address

Set Breakpoint/Tracepoint In Address Range

Use In Full Event Equation

Instrument Function(s)

Search In Trace

Find All References In Project Source Files

Instrument and Trace Functions(s) with Calls

Instrument and Trace Functions(s) without Calls

Instrument Functions(s) Entry/Exit Only

Remove All Instrumentation For Function(s)

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FIG. 9

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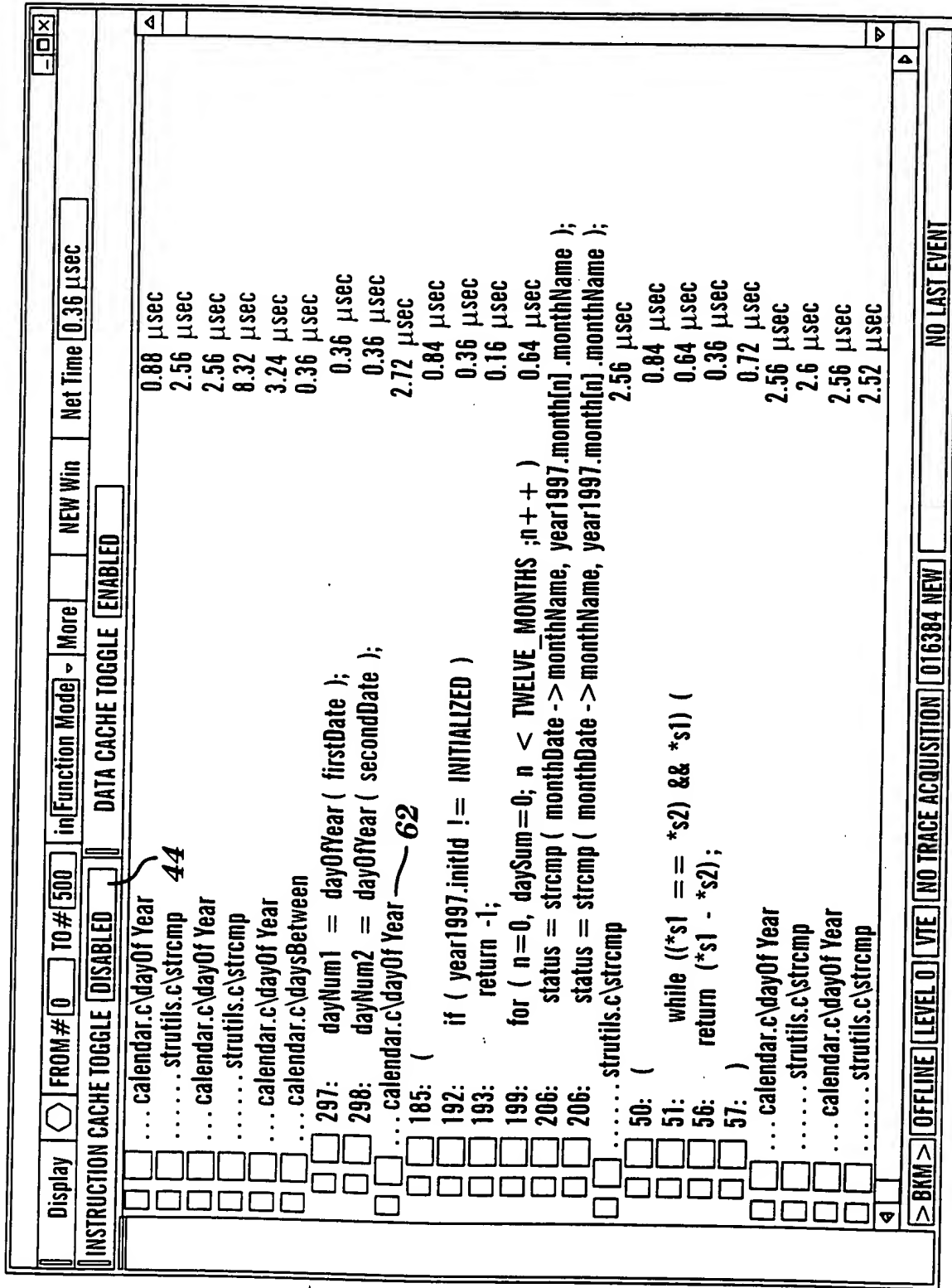


FIG. 10

FUNCTIONS

dayOfYear

FUNCTION NAME

☐ diabasm

☐ send_month

☐ date

☐ estdemo

☐ calendar

☐ dayOfYear

☐ dateForDayNum

☐ daysBetween

☐ linkList

☐ addCell

☐ swopCells

4

View In Source
Edit

Run To Entry
Set PC At Entry

Set Breakpoint/Tracepoint At Entry Address
Set Breakpoint/Tracepoint In Address Range
Use In Full Event Equation

Instrument Function(s)

Search In Trace

Find All References In Project Source Files

Instrument and Trace Functions(s) with Calls

Instrument and Trace Functions(s) without Calls

Instrument Functions(s) Entry/Exit Only

Remove All Instrumentation For Function(s)

FIG. 11

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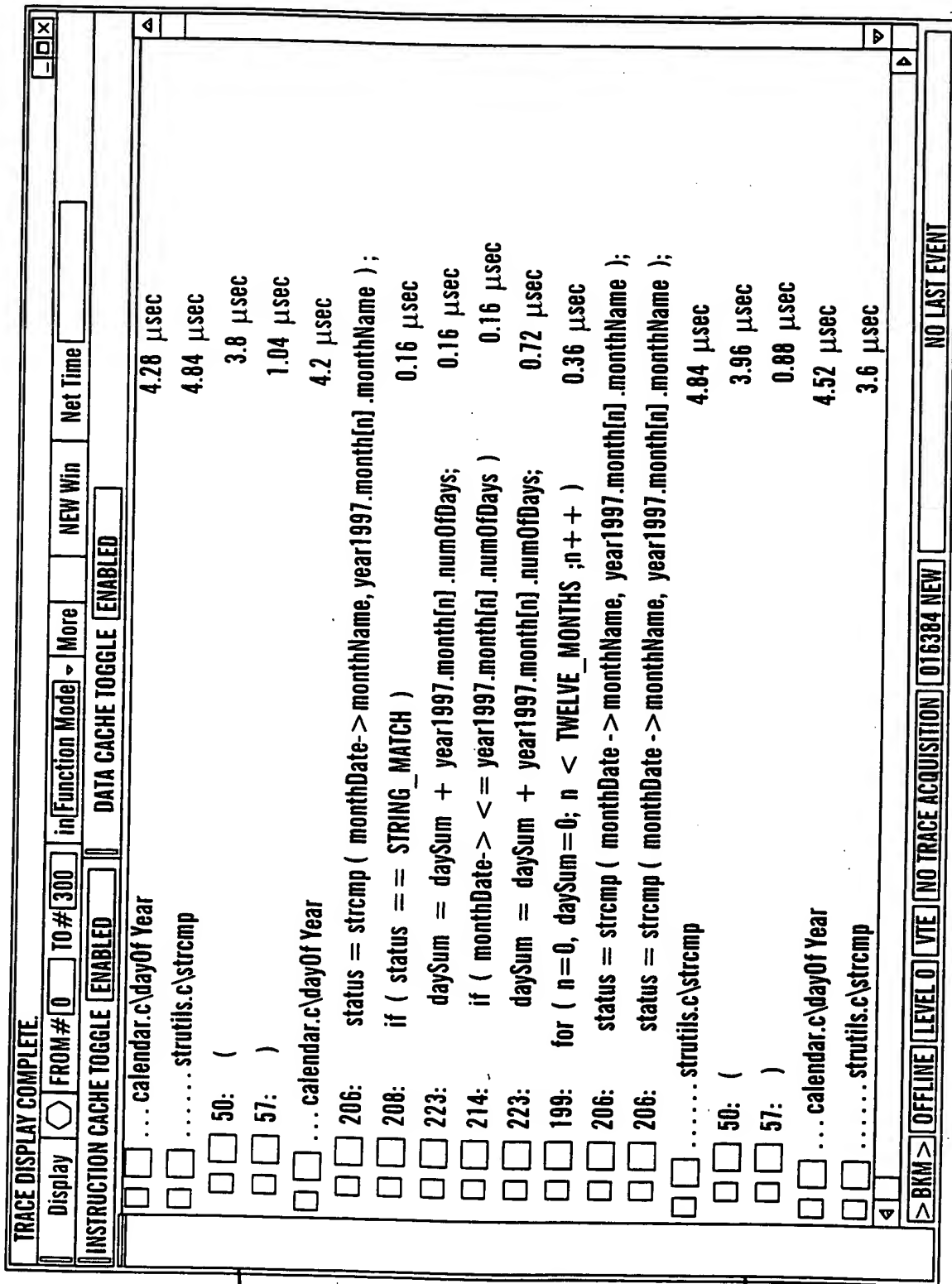
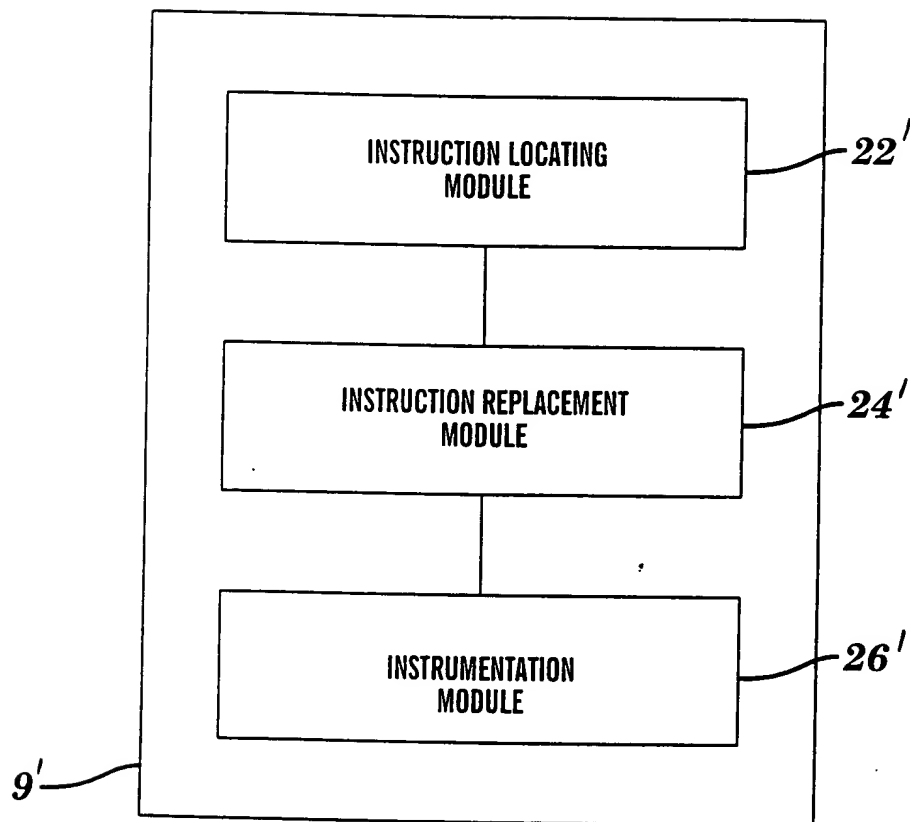


FIG. 12

**FIG. 13**

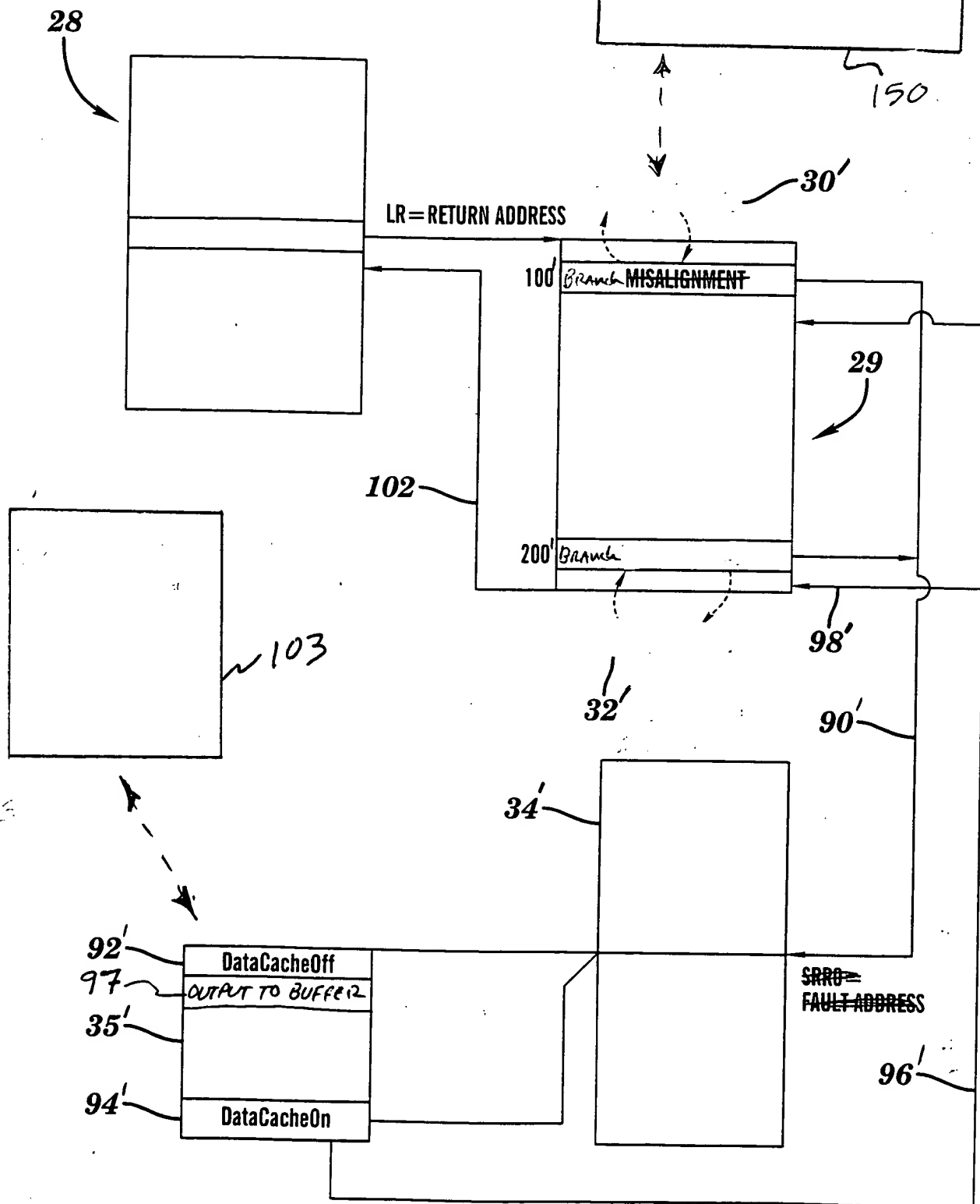


FIG. 14

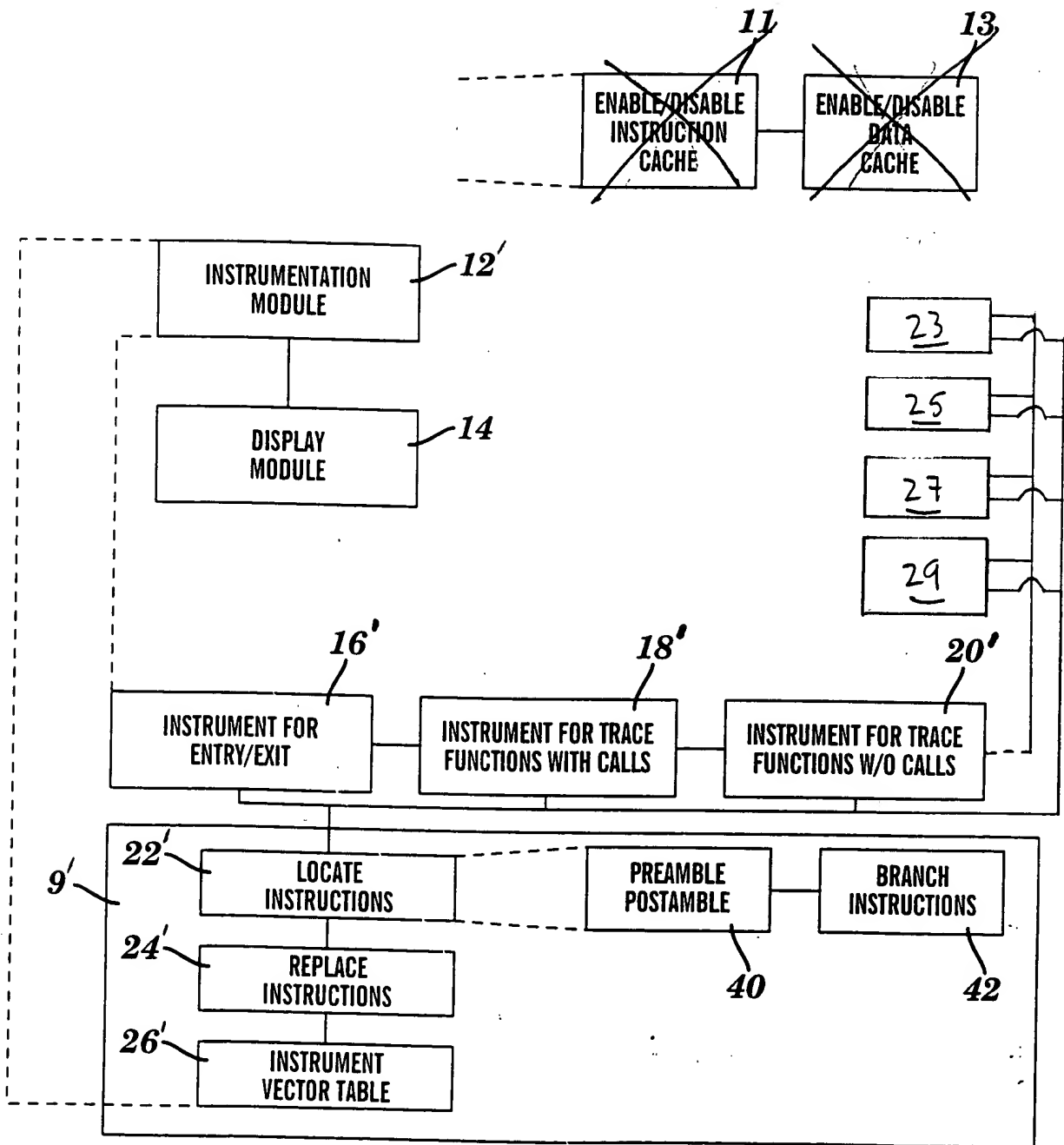


FIG. 15